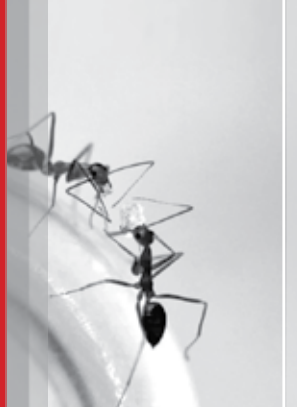


# Invitasjon:

*"Effektiv Sykehuslogistikk – en forutsetning for å møte morgendagens utfordringer."*

Swisslog vil i samarbeid med **Universitetssykehuset St. Olavs Hospital** i Trondheim arrangere et **internasjonalt seminar** vedrørende **sykehuslogistikk** i **Trondheim den 6. desember.**



For at sykehusene skal være i stand til å møte fremtidige utfordringer er effektive logistikksystem en forutsetning for å sikre riktig anvendelse av ressurser, sikre bedre kvalitet på tjenestene og å kunne være i stand til å drive kostnadseffektivt.

På seminaret vil man blant annet kunne høre mer om:

- Hvordan frigjøre betydelige ressurser ved hjelp av automatiserte logistikksystem.
- Hvordan redusere liggetiden ved hjelp av automatiserte logistikksystem.
- Hvordan redusere sykehusenes medisinkostnader med inntil 15-20%.
- Hvordan redusere omfanget av feilmedisinering og sikre en langt bedre kvalitet på tjenestene ved hjelp av automatiserte logistikksystem.
- Fra manuell til automatisk transport av alt fra prøver, blodprodukter, medisiner til containere med mat, tøy avfall, forbrusvarer etc.
- Hvorfor sykehus som har investert i omfattende logistikksystem mener dette er en forutsetning for å møte fremtidens utfordringer.

Det vil også være omvisning på det som vil bli et av Europas mest driftseffektive sykehus, hvor man vil kunne se ulike automatiserte logistikksystem i drift.

Foredragene vil bli holdt på engelsk.

Vi gjør oppmerksom på at vi har et begrenset antall plasser

**Velkommen**



# Program:

08:15-09:00

Coffee and registration

09:00-09:10

**Welcome/Introduction,**

Mr. Harald Johansen Manager SwisslogCollett

09:10-09:35

**New St. Olavs Hospital – A patiently designed hospital,**  
Mr Arve-Olav Solumsmo Public Relation Manager Helsebygg Midt-Norge



The seminar venue is the new St. Olavs Hospital - first in Norway of a new breed of hospitals built from the bottom up on patient centric models - not just as a vision, but with real consequences for patient flow and operations: single rooms, intelligent buildings, efficient logistics systems and a modern workplace. Forget all the "Future hospitals" you have heard about - this is the hospital of today.

09:35 – 10:20

**Making the right decisions – Saving money in the long run,**  
Mrs. Helle Gaub – Research and development manager COWI AS



To achieve the right functionality and efficiency into a modern hospital very often takes physical changes beyond what is possible in existing facilities. Many of the new technological solutions are however capable of reducing the costs of running the hospital. At the same time, changes to the models of care can do the same. The Hospital Buskerud in Drammen in Norway has been able to plan a hospital that can reduce costs to an extent that the investment in new buildings pays for itself within 17 years.

10:20-10:35

Coffee break

10:35 –11:15

**Automated Drug Management,**

Dr.Massimiliano Morandi -. Swisslog



Dr. Massimiliano Morandi is member of the management of Swisslog Italia spa and Sales Manager of ADMS (Automated Drug Management System) for Europe and Asia. He holds a master degree in electrical engineering from the University of Bologna. He has been working for ADMS for 8 years and has participated to the most important project of ADMS all around the world. He was part of the team that developed

the Pillpick System in year 2000. With his presentation he would like to give an overview of the use of ADMS in the Hospitals.

11:15-12:00

**ROI Analysis for a Unit Dose System – Key Results from a Study for St. Olavs University Hospital,**

Mr. Christian Fink – Chief Consultant Rambøll Management



St. Olavs University Hospital, Trondheim, considered introducing a Unit Dose system. Rambøll Management carried out a feasibility analysis to assess the viability of the plan and enable the hospital to decide for the best scenario. Christian Fink studied Sociology, Psychology, and Business

Studies in Bonn, Sheffield, and Hamburg and holds an MA. He has been working for Rambøll Management for five years and is now a Chief Consultant in the Competence Centre Development and Efficiency in the Berlin office. Christian Fink has extensive project experience in the health care sector and focuses especially on business planning and feasibility studies. Christian Fink has carried out the ROI analysis for St. Olavs hospital and has also helped implement a unit dose system in a German hospital.

**Lunch: 12:00-12:30**

12:30-13:15

**Knowledge management in hospital logistics,**

Mr. Petter Gottschalk, Professor, Norwegian School of Management



Dr. Petter Gottschalk is a professor of information management at the Norwegian School of Management. After graduating from the Technische Universität in Berlin, Germany, he studied at Thayer School of Engineering, Dartmouth College and Sloan School, MIT. Dr. Gottschalk worked for ABB

for several years in positions as both CIO and CEO. Later, he was CEO at the Norwegian Computing Center. He did his DBA at Henley Management College, Brunel University in the UK. His latest book is entitled "Knowledge Management in Policing and Law Enforcement" published by Oxford University Press.

13:15 – 14:00

**Building a State of the Art Hospital, and developing the organisation.**

Mr. Bjørn Magne Eggen Akershus University Hospital - Director of Medical Services and Strategy / CMO



Mr. Eggen is former Deputy Director of Norwegian Board of Health and Medical Director, Norwegian Ministry of Health and Care Services. He has also worked as CMO at St Olav's hospital. He is a specialist in Paediatrics, and in Immunology and Transfusion Medicine

14:00-14:45

**Scheduled transports in hospitals – AGV,**

Dr. Johannes Fottner- Swisslog



Dr. Johannes Fottner is member of the management of Swisslog TELELIFT and head of the Business Unit AGV (Automated guided Vehicles) of Swisslog Healthcare Solutions Division. He holds a masters degree in mechanical engineering from the Technische Universität München

and a Ph.D. in material flow and logistics. He has published several articles and lectures in the area of logistics and materials handling. Within the presentation he wants to give an overview about the important scheduled transport in the hospital logistics, as well as giving some examples for efficient and effective solutions on the basis of automated transport systems.

14:45-15:00

Coffee break

15:00 – 15:30

**Logistical principles at St. Olavs Hospital,**

Bjørn Bakken- Logistic Manager Helsebygg



The development and construction of St. Olavs Hospital is based on several buildings in a center model. With this requirement, St. Olavs Hospital, NTNU, and Helsebygg Midt-Norge have approved 6 logistic principles, important both for building the hospital, and for operating the daily logistics. Are new buildings with technically advanced solutions sufficient to achieve optimal hospital logistics? Bjørn Bakken is educated from Molde University College, Norwegian School of Logistics. He has experience from Molde Research Institute, Purchasing Manager Innherred Hospital, Purchasing Manager St. Olavs Hospital, Logistics Manager Lindbakgruppen AS, now Logistics advisor Helsebygg Midt-Norge.

15:30 – 16:15

Guided tour around the hospital

16:30

Departure of the bus for transport to the airport.

# Praktisk informasjon:

## ■ Tid og sted

Torsdag 6. desember 2007 på auditoriet i Kvinne – Barn senteret på St. Olavs Hospital i Trondheim. Det vil være foredrag samt omvisning på sykehuset for å se de ulike automatiske forsyningssystemer i drift.

Foredragene vil bli holdt på engelsk og alle deltakere vil motta presentasjonene i elektronisk format.

Det bli satt opp buss fra sykehuset til flyplassen kl 16.30 med ankomst til Værnes lufthavn ca. kl. 17.15.

## ■ Påmelding

Dette gjøres ved å sende en e-post til [healthcare.nordic@swisslog.com](mailto:healthcare.nordic@swisslog.com) eller tlf: +47 55 10 27 74 innen 16. november. NOK kr 650,- (EUR 85,-) per deltaker inkl pausebeverning og lunch.

Vi tar forbehold om eventuelle endringer i programmet og om ledige plasser.

## ■ Overnatting

Vi anbefaler:

Rica Nidelven Hotell  
Havnegt. 1-3, Trondheim  
Tlf: +47 73 56 80 00

Faks: +47 73 56 80 01

Ved bestilling: [lene.halseth@rica.no](mailto:lene.halseth@rica.no)

Oppgi booking nummer:

[swisslog051207.grp](mailto:swisslog051207.grp)

eller:

Scandic Recidense  
Munkegaten 26 - Torvet, Trondheim  
Telefon: +47 21 61 47 00

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E-post: [residence@scandic-hotels.com](mailto:residence@scandic-hotels.com)

Ved bestilling oppgis referanse:

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